

Application No: 10/782,825
Attorney's Docket No: YME 3001

CLAIM AMENDMENTS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

Claims 1-3 (canceled)

Claim 4 (currently amended) A height-adjustable washstand comprising a hydraulic height adjuster, the hydraulic height adjuster comprising:

a cylinder vertically provided at the bottom of a washstand or on the floor to allow the washstand to go up and down;

a control valve fixed to one side of the washstand to control the operation of the cylinder;

a supply pipe for connecting a tap pipe and control valve;

a discharge pipe for connecting the control valve and a drain pipe; and

a first operational pipe, for connecting the portion above an inner piston of the cylinder and the control valve; and

a second operational pipe for connecting the portion below an inner piston of the cylinder and the control valve;

wherein water is supplied to one of the portion above the inner piston and the portion below the inner piston through the supply pipe and the control valve while water is discharged from the other portion among the portion above the inner piston and the portion below the inner piston through the discharge pipe and the control valve, thereby the washstand is allowed to go up and down only by hydraulic pressure difference, wherein the control valve comprises:

Application No: 10/782,825
Attorney's Docket No: YME 3001

a body 31 in which a plurality of connection holes 31a are formed at one side thereof;
a control plate 33 inserted into the body 31, a control hole 34 arranged at the same positions as the connection holes 31a being formed in the control plate;
a valve spool 35 in which a plurality of control grooves 36 are formed at one surface closely attached to the control plate 33 and a plurality of locking grooves 37 are formed at the edges of the other surface;
a control member 38 provided at one side with locking bosses 39 inserted into the locking grooves 37, and provided at the other side with a lever 43;
a seat 32 in which a locking jaw 32a provided between the body 31 and the control plate 33 is formed to prevent rotation of the control plate 33;
an upper cover 54 coupled to the body 31, a penetration hole 55 for penetrating the lever 43 being formed in the upper cover; and
a valve handle 56 coupled to the lever 43 to rotate the control member 38.

Claim 5 (currently amended). The height-adjustable washstand according to claim 4, further comprising a groove 40 ~~formed~~ formed at one side of the control member 38, a pin 41 inserted into the groove 40, and a spring 42 inserted into the groove 40 to elastically support the pin 41.

Claim 6 (currently amended). The height-adjustable washstand according to claim 4, further comprising:

a housing [44] in which a penetration hole 45 is formed at the center thereof and which

Application No: 10/782,825
Attorney's Docket No: YME 3001

houses the control member 38 and the valve spool 35;

a nut 48 fastened to the body 34, a penetration hole 49 for housing the housing [44]
being formed in the nut;

a spacer 50 in which a penetration hole 51 into which one side of the nut 48 is
inserted is formed;

a middle cover 52 provided on the spacer 50; and

an upper cover 54 provided on the middle cover 52.